

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**401 M Street, S.W.**  
**WASHINGTON, D.C. 20460**

Form Approved OMB No. 2070-0060

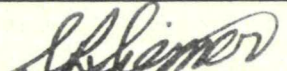
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**DATA MATRIX**

|  |  |                                       |
|--|--|---------------------------------------|
| Date: Dec. 18, 2002  | EPA Reg. No./File Symbol: 71049 - <i>R</i> | Page 1 of 7                           |
| Applicant's/Registrant's Name & Address: KIM-C1, LLC, c/o Siemer & Associates, Inc.<br>4672 W. Jennifer, Suite 103<br>Fresno, CA 93722 |  | Product: KT-30 Plant Growth Regulator |

Ingredient: Forchlorfenuron

| Guideline Reference Number | Guideline Study Name                       | MRID Number | Submitter   | Status | Note                 |
|----------------------------|--|-------------|-------------|--------|----------------------|
| 63-2                       | Color                                      | 44359533    | KIM-C1, LLC | OWN    |                      |
| 63-3                       | Physical state                             | 44359533    |             |        |                      |
| 63-4                       | Odor                                       | 44359533    |             |        |                      |
| 63-5                       | Melting point                              | 44359511    |             |        |                      |
| 63-6                       | Boiling point                              |             |             |        | Solid - Not Required |
| 63-7                       | Density, bulk density, or specific gravity | 44359510    |             |        |                      |
| 63-8                       | Water Solubility                           | 44359509    |             |        |                      |
| 63-8                       | Solubility in Organic Solvents             | 44359513    |             |        |                      |
| 63-9                       | Vapor pressure                             | 44359508    |             |        |                      |
| 63-10                      | Dissociation constant                      | 44394603    |             |        |                      |
| 63-11                      | Octanol/water partition coefficient        | 44359512    |             |        |                      |
| 63-12                      | pH   | 44359506    |             |        |                      |
| 63-15                      | Flammability                               | 44359507    |             |        |                      |
| NONE                       | UV/Visible absorption                      |             |             |        | New Submission       |
| 830.1600-1800              | Product Chemistry (2002)                   |             |             |        | New Submission       |

|  |   |                        |
|--|---|------------------------|
| Signature:  | Name and Title:<br>S.R. Siemer, Ph.D.<br>Regulatory Agent for KIM-C1, LLC | Date:<br>Dec. 18, 2002 |
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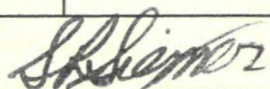


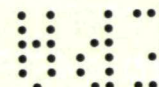
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| Applicant's/Registrant's Name & Address: KIM-C1, LLC, c/o Siemer & Associates, Inc.<br>4672 W. Jennifer, Suite 103<br>Fresno, CA 93722 |  | Product: KT-30 Plant Growth Regulator                                     |             |                        |                |
| Ingredient: Forchlorfenuron  |  |   |             |                        |                |
| Guideline Reference Number   | Guideline Study Name   | MRID Number   | Submitter   | Status                 | Note           |
| Supplemental   | Determination of Surface Tension                                     | 44359505  | KIM-C1, LLC | OWN                    |                |
| 860 [1]  | Det. of Solub. & Stab. of CPPU in Various Solvents & Spray Conc.     |   |             |                        | New Submission |
| 71-1   | Avian Oral LD <sub>50</sub> with the Bobwhite Quail                  | 44359523  |             |                        |                |
| 71-2   | Avian Dietary LC <sub>50</sub> with the Mallard Duck                 | 44359522  |             |                        |                |
| 71-2   | Avian Dietary LC <sub>50</sub> with the Bobwhite Quail               | 44359521  |             |                        |                |
| 72-1   | Freshwater Fish LC <sub>50</sub> with the Rainbow Trout              | 44359518  |             |                        |                |
| 72-1   | Freshwater Fish LC <sub>50</sub> with the Bluegill Sunfish           | 44359519  |             |                        |                |
| 72-2   | Acute LC <sub>50</sub> Freshwater Invertebrates <i>Daphnia magna</i> | 44359520  |             |                        |                |
| 81-1   | Acute Oral Toxicity - Rat - Technical                                | 44394609  |             |                        |                |
| 81-2   | Acute Dermal Toxicity - Technical                                    | 44394611  |             |                        |                |
| 81-3   | Acute Inhalation Toxicity - Rat - Technical                          | 44394608  |             |                        |                |
| 81-4   | Primary Eye Irritation - Rabbit - Technical                          | 44394607  |             |                        |                |
| 81-5   | Primary Dermal Irritation - Technical                                | 44394610  |             |                        |                |
| 81-6   | Dermal Sensitization - Technical                                     | 44394606  |             |                        |                |
| Signature:    |  | Name and Title:<br>S.R. Siemer, Ph.D.<br>Regulatory Agent for KIM-C1, LLC |             | Date:<br>Dec. 18, 2002 |                |





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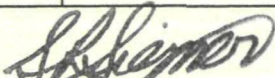
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Ingredient: Forchlorfenuron

| Guideline Reference Number | Guideline Study Name                                   | MRID Number | Submitter   | Status | Note                             |
|----------------------------|--|-------------|-------------|--------|----------------------------------|
| 81-1                       | Acute Oral Toxicity – Rat – ABG-3207 formulation       |             | KIM-C1, LLC | OWN    | EUP Extension Request Submission |
| 81-2                       | Acute Dermal Toxicity – ABG-3207 formulation           |             |             |        | EUP Extension Request Submission |
| 81-3                       | Acute Inhalation Toxicity – Rat – ABG-3207 formulation |             |             |        | EUP Extension Request Submission |
| 81-4                       | Primary Eye Irritation – Rabbit – ABG-3207 formulation |             |             |        | EUP Extension Request Submission |
| 81-5                       | Primary Dermal Irritation – ABG-3207 formulation       |             |             |        | EUP Extension Request Submission |
| 81-6                       | Dermal Sensitization – ABG-3207 formulation            |             |             |        | EUP Extension Request Submission |
| 82-1                       | 28-Day Dietary Range-Finding – Rats                    | 44359528    |             |        |                                  |
| 82-1                       | 28-Day Dietary Study in Dogs                           | 44359529    |             |        |                                  |
| 82-1                       | 90-Day Dietary Study in Rats                           | 44394614    |             |        |                                  |
| 82-1                       | 13-week (90 day) Oral Range-Finding – Dogs             | 44359530    |             |        |                                  |
| 82-1                       | 90-Day Dietary Study in Dogs                           | 44394615    |             |        |                                  |
| Supplemental               | CPPU Dietary Exposure Assessment                       |             |             |        | New Submission                   |
|                            |  |             |             |        |                                  |
|                            |  |             |             |        |                                  |
|                            |  |             |             |        |                                  |

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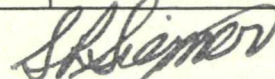
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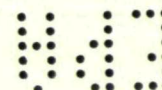
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Ingredient: Forchlorfenuron

| Guideline Reference Number | Guideline Study Name                                | MRID Number | Submitter   | Status | Note           |
|----------------------------|---|-------------|-------------|--------|----------------|
| 83-1                       | Chronic Feeding -Nonrodent - (One Year Dog)         |             | KIM-C1, LLC | OWN    | New Submission |
| 83-2                       | 13-week Range Finding Study in Mice                 | 44359531    |             |        |                |
| 83-2                       | An 18-Month Dietary Carcinogenicity Study in Mice   |             |             |        | New Submission |
| 83-2 / 83-5                | Comb. 24-Mo. Dietary Tox./Oncogen. Study in Rats    | 44394617    |             |        |                |
| 83-3                       | Range-Finding Teratology Study in Rats              | 44359526    |             |        |                |
| 83-3                       | Teratology Study in Rats                            | 44394612    |             |        |                |
| Supplemental               | ADDENDUM TO: Teratology Study in Rats               |             |             |        | New Submission |
| 83-3                       | Range-Finding Teratology Study in Rabbits           | 44359527    |             |        |                |
| 83-3                       | Teratology Study in Rabbit                          | 44394613    |             |        |                |
| Supplemental               | ADDENDUM TO: Teratology Study in Rabbit             |             |             |        | New Submission |
| 83-3                       | Det. Homogen. Dosing Mix. in Rat & Rabbit Dev. Tox. |             |             |        | New Submission |
| 83-4                       | Reproduction, 2-Generation                          | 44394616    |             |        |                |
|                            |   |             |             |        |                |
|                            |   |             |             |        |                |
|                            |   |             |             |        |                |

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Ingredient: Forchlorfenuron

| Guideline Reference Number | Guideline Study Name  | MRID Number | Submitter   | Status | Note           |
|----------------------------|---|-------------|-------------|--------|----------------|
| 84-2                       | Struct. Chrom. Aberr. Assay in Chinese Hamster Ovary Cells          | 44394618    | KIM-C1, LLC | OWN    |                |
| 84-2                       | Unscheduled DNA Synthesis in Rat Primary Hepatocytes                | 44394619    |             |        |                |
| 84-2                       | Salmonella/Mammalian - Microsome Plate Incorp. Mutagenicity         | 44394620    |             |        |                |
| 84-2                       | Salmonella/Mammalian - Microsome Plate Incorp. Mutagenicity         | 44394621    |             |        |                |
| 85-1                       | An Oral (Gavage) Metabolism Study with <sup>14</sup> C-CPPU in Rats |             |             |        | New Submission |
| 122-1                      | Determ. of Effects on Seedling Emergence of Ten Plant Species       |             |             |        | New Submission |
| 122-2                      | Toxicity to Duckweed, <i>Lemna gibba</i>                            |             |             |        | New Submission |
| 132-1                      | Soil Dissipation  |             |             |        | Waiver Request |
| 141-1                      | Honey Bee Acute Contact LD <sub>50</sub>                            | 44359525    |             |        |                |
| 161-1                      | Degradation Study - Hydrolysis                                      | 44394604    |             |        |                |
| 161-2                      | Photodegradation in Water   | 44394605    |             |        |                |
|                            |   |             |             |        |                |
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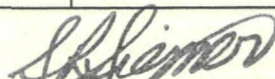
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| Ingredient: Forchlorfenuron  |   |                                       |   |             |                                  |
| Guideline Reference Number   | Guideline Study Name  | MRID Number                           | Submitter   | Status      | Note                             |
| 162-1  | Aerobic Soil Metabolism                                       | 44359515                              | KIM-C1, LLC   | OWN         |                                  |
| Supplemental   | ADDENDUM TO: Aerobic Soil Metabolism                          |                                       |   |             | New Submission                   |
| 162-2  | Anaerobic Soil Metabolism                                     | 44359514                              |   |             |                                  |
| Supplemental   | ADDENDUM TO: Anaerobic Soil Metabolism                        |                                       |   |             | New Submission                   |
| 163-1  | Mobility Study – Leaching and Adsorption/Desorption           | 44359516                              |   |             |                                  |
| Supplemental   | ADDENDUM TO: Leaching and Adsorption/Desorption               |                                       |   |             | New Submission                   |
| 164-1  | Soil Dissipation Study  |                                       |   |             | Waiver Request                   |
| 164-1  | PRZM (Pesticide Root Zone Model) Ground Water Contaminate     | 44359517                              |   |             |                                  |
| 164-4  | Uptake, Depuration and Bioconcentration by Bluegill Sunfish   | 44359524                              |   |             |                                  |
| Supplemental   | ADDENDUM TO: Uptake, Depur. Bio. by Bluegill Sunfish          |                                       |   |             | New Submission                   |
| 170-1  | Residue Chemistry – Mag. of Residue of CPPU on Grapes         |                                       |   |             | EUP Extension Request Submission |
| 171-2  | Chemical Identity   | 44359533                              |   |             |                                  |
| 171-4  | Residue Analytical method                                     | 44359502                              |   |             |                                  |
| 171-4  | Independent Lab Confirmation of a Method of Analysis          | 44359503                              |   |             |                                  |
| 171-4  | Development of Validation of a Quantitative Analytical Method | 44359504                              |   |             |                                  |
| Signature:    |   |                                       | Name and Title:<br>S.R. Siemer, Ph.D.<br>Regulatory Agent for KIM-C1, LLC |             | Date:<br>Dec. 18, 2002           |

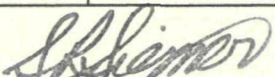




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| Ingredient: Forchlorfenuron  |   |   |             |                     |                                  |
| Guideline Reference Number   | Guideline Study Name  | MRID Number   | Submitter   | Status              | Note                             |
| 171-4  | Field Metabolism in Reliance Grapes                           | 44394601  | KIM-C1, LLC | OWN                 |                                  |
| 171-4  | Metabolism in Kiwifruit                                       | 44359501  |             |                     |                                  |
| 171-4  | Metabolism in Apple Fruit                                     | 44394602  |             |                     |                                  |
| 171-4  | Magnitude of the Residue - Grapes                             | 44359532  |             |                     |                                  |
| 171-4  | Magnitude of the Residue - Kiwifruit                          | 44394622  |             |                     |                                  |
| 171-4  | Magnitude of the Residues of Forchlorfenuron PGR on Kiwifruit |   |             |                     | New Submission                   |
| 170-1 thru 171-4   | Analytical Phase Report - Mag. of Res. on Kiwifruit           |   |             |                     | New Submission                   |
| 171-4  | Magnitude of the Residue of CCPU on Grapes 014123.1F-G        |   |             |                     | EUP Extension Request Submission |
| 171-6  | Proposed Tolerance  |   |             |                     | New Submission                   |
| 201-1  | Droplet Size Spectrum   |   |             |                     | New Submission                   |
| 202-1  | Drift Field Evaluation  |   |             |                     | New Submission                   |
|  |   |   |             |                     |                                  |
|  |   |   |             |                     |                                  |
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